ATTORNEY DOCKET NO. 10030747-1

AGILENT TECHNOLOGIES, INC. Legal Department, DL429

Mellectual Property Administration Box 7599 d, Colorado 80537-0599

FEB 1 1 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

John F. Casey, et al.

Berial No.:

10/600,600

Examiner: Bret P. Chen

Filing Date: June 19, 2003

Group Art Unit: 1762

Title: METHODS FOR DEPOSITING A THICKFILM DIELECTRIC ON A SUBSTRATE

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:			
Trar	nsmitted herewith is/are the following in the above-i	dentified	application:
	Response/Amendment		Petition to extend time to respond
	New fee as calculated below		Supplemental Declaration
	No additional fee (Address envelope to "Mail Stop Amendments")		
×	Other: Amendment under USC 116 to Correct Inventorship pursuant to 37 CFR 1.48(a) (Fee \$ 130)		

					 -		
	CLAIMS	AS AMEND	ED BY OTHER THAN A SMA	ALL ENTITY			
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE		(7) ITIONAL EES
TOTAL CLAIMS	18	MINUS	20	= 0	X 50	\$	0
INDEP. CLAIMS	1	MINUS	3	= 0	X 200	\$	0
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 360 \$ 0					0		
EXTENSION FEE	1 st MONTH 120.00 □	2 ND MON1 450.00	ΓH 3 RD MONTH 1020.00 □		ONTH 00 🔲	\$	0
				OTI	HER FEES	\$	130
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$	130	

Charge \$ 130 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 02-08-2005

Typed Name: Gregory W.

Signature:

Respectfully submitted,

John F. Casev

Bv

Gregory W. Osterloth

Attorney/Agent for Applicant(s)

Reg. No. 36,232

Date: 02-08-2005

Telephone No. (303) 291-3200



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/600,600

Applicant: John F. Casey, et al.

Confirmation No: 5492

Filed:

June 19, 2003

TC/A.U.: 1762

For:

METHODS FOR DEPOSITING)
A THICKFILM DIELECTRIC)

ON A SUBSTRATE

10600600

Examiner: Bret P. Chen

Dkt No.:

10030747-1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 35 USC 116 TO CORRECT INVENTORSHIP PURSUANT TO 37 CFR 1.48(a)

Sir:

Correction of inventorship in a patent application pursuant to 35 USC 116 and 37 CFR 1.48(a) is sought herein.

In view of the papers filed June 19, 2003, it has been found that this nonprovisional application, as filed, through error and without deceptive intent, improperly set forth the inventorship. Accordingly, applicants and assignee request an amendment to correct inventorship in accordance with 37 CFR 1.48(a). The amendment to inventorship consists of the addition of inventor Julius Botka.

Pursuant to 37 CFR 1.48(a), an amendment to correct inventorship requires submission of the following five documents, which are included herewith:

- (1) This request to correct the inventorship that sets forth the desired inventorship change (i.e. the addition of one inventor);
- (2) A statement from the person being added as an inventor that the error in inventorship occurred without deceptive intention on his part (attached hereto as *Exhibit A*);

02/14/2005 YPOLITE1 00000005 501078

01 FC:1464 130.00 DA

- (3) An oath or declaration executed by the actual inventors as required by 37 CFR 1.63 (attached hereto as *Exhibit B*);
- (4) The processing fee set forth in 37 CFR 1.17(i); and
- (5) If an assignment was executed by the original inventors (which it was), then the written consent of the assignee, and evidence establishing a chain of title, pursuant to 37 CFR 3.73(b) (attached hereto as *Exhibit C*).

Respectfully submitted, DAHL & OSTERLOTH, L.L.P.

Gregory W. Osterloth

Reg. No. 36,232 Tel: (303) 291-3200

EXHIBIT A

OIP	ESC	IN THE UNITED STATES PATE	NT AND TRADEMARK OFFICE
FEB 1 1 2	no Aggil. No	: 10/600,600)
THE TRADE	pplican	: John F. Casey, et al.) Confirmation No: 5492
	Filed:	June 19, 2003) TC/A.U.: 1762
τ	For:	METHODS FOR DEPOSITING A THICKFILM DIELECTRIC ON A SUBSTRATE)) Examiner: Bret P. Chen)
	Dkt No.:	10030747-1)

STATEMENT PURSUANT TO 37 CFR §1.48(a)(2)

Pursuant to 37 C.F.R. § 1.48(a)(2), I hereby declare that I believe myself to be an inventor in this case, and that this error in inventorship occurred without deceptive intention on my part.

I also declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Julius Botka Full name of inventor	USA Citizenship
5120 Carriage Lane, Santa Rosa, CA 95403 Residence and Post Office Address	
Julius Thatk	FEB. 2, 2005
Inventor's Signature	Date

DECLARATION AND POWER OF ATTORNEY POR PATENT APPLICATION

ATTORNEY DOCKET NO. 10030747-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR DEPOSITING A THICKFILM DIELECTRIC ON A SUBSTRATE

the specification of which is attached hereto unles	ess the following box is check	ced:
---	--------------------------------	------

(X) was filed on 06/19/2003 as US Application Serial No. or PCT International Application led on 09/29/2004 (if applicable) 10/600,600 and was amended on (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
N/A			YES: NO:
	·		YES: NO:

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

00/000 000	APPLICATION SERIAL NUMBER	FILING DATE
00/000,000	00/000,000	-

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
00/000,000		
	· · · · · · · · · · · · · · · · · · ·	·

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence to: Direct Telephone Calls To:

Customer Number | 022878

AGILENT TECHNOLOGIES, INC. Legal Department, DL429

June Bouscaren

or Gregory W. Osterloth

Intellectual Property Administration

P.O. Box 7599 Loveland, Colorado 80537-0599 (970) 679-3238

(303) 291-3204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: John F. Casey Citizenship: USA 5135 Sapphire Drive, Colorado Springs, CO 80918 Residence:

135 Sapphire Drive, Colorado Springs, CO 80918 Post Office A

Date (Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

RSV 10/04 (DecPwr)

s Signature

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10030747-1

Full Name of # 2 joint inventor:	Lewis R. Dove	Citizenship: _	USA	
Residence:	19855 East Top O the Moor Drive	e, Monument, CO 801	32	
Post Offiq@\Address:	19855 East Top O the Moor Drive	e, Monument, CO 801	32	
Chouis of	L. Dru	11/29/14		
Inventor's Signature		Date		
Full Name of # 3 joint inventor:	Ling Liu	Citizenship: _	USA	
Residence:	505 Buckeye Drive, Colorado Spi	ings, CO 80919		
Post Office Address:	505 Buckeye Drive, Colorado Spr	ings, CO 80919		
	1:N 1-	Nov. 23.	2004	
Inventor's Signature	7	Date		
	V			
Full Name of # 4 joint inventor:	James R. Drehle	Citizenship:	USA	
Residence	723 Polaris Drive, Colorado Sprin	gs, CO 80906	·	
Post Office Address:	723 Polaris Drive, Colorado Sprin	gs, CO 80906		
James K. 2	hell	11/23/04	/	
Inventor's Signature		Date		
Full Name of # 5 joint inventor:	R. Frederick Rau, Jr.	Citizenship:	USA	
Residence:	6165 Mach-1 Drive, Colorado Sp	rings, CO 80918		
Post Office Address:	6165 Mach-1 Drive, Colorado Sp	rings, CO 80918		
K. Three	Levir Paul	12/2/	2004	
Inventor's Signaturé	<i>b</i> —	Date		
Full Name of # 6 joint inventor:	Rosemary O. Johnson	Citizenship:	USA	
Residence:	134 S. Claremont Street, Colorad	o Springs, CO 80919		
Post Office Address:	134 S. Claremont Street, Colorad	o Springs, CO 80919		
Koseman	Johnson	12-8-6	04	
Inventor's Signature	7	Date		
Full Name of # 7 joint inventor:	Julius Botka	Cltizenship:	USA	
Residence:	5120 Carriage Lane, Santa Rosa,	CA 95403		
Post Office Address:	5120 Carriage Lane, Santa Rosa,			
Inventor's Signature	The .	12-15-	-104	
Inventor's Signature)	Date		
U				
Full Name of # 8 joint inventor:		Cltizenship:		
Residence:				
Post Office Address:	Post Office Address:			
Inventor's Signature				
meditor a Signature		Date	 	

EXHIBIT C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	: 10/600,600)
Applicant	: John F. Casey, et al.	Confirmation No: 5492
Filed:	June 19, 2003	TC/A.U.: 1762
För:	METHODS FOR DEPOSITING (A THICKFILM DIELECTRIC ON A SUBSTRATE	Examiner: Bret P. Chen
Dkt No.:	10030747-1	

CONSENT OF ASSIGNEE TO AMEND INVENTORSHIP PURSUANT TO 37 CFR 1.48(a)(5)

Pursuant to 37 CFR 1.48(a)(5), the assignee of the above-captioned patent application, Agilent Technologies, Inc. (hereinafter Agilent), a Delaware corporation having its principal place of business in Palo Alto, California, hereby gives its consent to amend the inventorship in this application to add inventor Julius Botka.

The below signor, Regan L. Trumper (38,345)____, is an attorney and employee of Agilent who is authorized to act on behalf of Agilent.

Documentary evidence establishing a chain of title from the originally-named inventors to Agilent is recorded in the assignment records of the United States Patent and Trademark Office at reel/frame: __013876/0812____, and a copy of this recorded assignment is attached hereto.

Regan L. Trumper, Corporate Counsel

Name and Title of Signor

When recorded please return to:

PATENT APPLICATION

ATTORNEY DOCKET NO. 10030747-1

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

to and under an application for Letters Patent of			
METHODS FOR DEPOSITING A THICKFILM DIELE	CTRIC ON A SUBST	RATE	4
Filing date: 06/19/2003	Serial No.:		
and the invention(s) and improvement(s) s continuations-in-part (C-I-P's), divisionals, and reletters Patent, and any and all Letters Patent of t may be granted thereon or therefor; and any rei Patent.	enewals of and subs	stitutes for said an	plication for sai
I/we additionally authorize AGILENT to file country, to be held and enjoyed by AGILENT, its to the full end of the term or terms for which sa or extended, as fully and entirely as the same assignment, and transfer not been made;	successors, assigns id Letters Patent res	, nominees or lega spectively may be	l representatives granted, reissue
AND I/we hereby covenant that I/we have full that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary of improvement(s), said application and said Letters or legal representatives, and I/we agree to commore respecting said invention(s) or improvement(s), salegal proceedings, to sign all lawful papers, to C-I-P's, reissue and foreign applications, to make everything possible to aid AGILENT, its successible obtain and enforce, for its or their own benefit improvement(s) in any and all countries provided lending such cooperation and assistance are paid	e any agreement in equest is made, and r desirable to perfe Patent, to AGILENT unicate to AGILENT aid application and sexecute all disclaim all rightful oaths and stors, assigns, nomifit, proper patent ped the expenses where	conflict herewith, without undue de ct the title to said, its successors, a control of the control of the control of the conflict of the confl	and I/we furthe elay, execute and d invention(s) o ssigns, nominees , all known facts to testify in any s, continuations d generally to do epresentatives to i invention(s) or
AND I/we hereby authorize and request the C States and any official of any country or countries patents on applications as aforesaid, to issue to interest, any and all Letters Patent for said invent Patent of the United States which may be issue aforesaid, in accordance with the terms of this ass	s foreign to the Unit o AGILENT, as assi tion(s) or improveme led and granted on	ed States whose d gnee of the entire ent(s), including an	luty it is to issue e right, title and y and all Letters
I/we further authorize and direct AGILENT atto application now identified by the attorney docket shall have been made known to them by the Unite	number and title se	t forth above as so	oon as the same
IN WITNESS WHEREOF, I/we hereunto set my	/our hand(s) and sea	al(s):	
II pop		C 24-1	23
nventor's Signature (Seal)	te Assignment Signed: Date Application	6270	
nventor's Typed Name: <u>John F. Casey</u>	Date Application	Signed: 6-2	4-03
			•

When recorded please return to:

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

PATENT APPLICATION ATTORNEY DOCKET NO. 10030747-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Lewis R. Day	Date Assignment Signed: 6/27/03
Inventor's Signature (Seal)	(/2//2003
Inventor's Typed Name: Lewis R. Dove	Date Application Signed: 6/26/2005
Inventor's Signature (Seal)	Date Assignment Signed: 6/26/2003
	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed: 6-25-03
	Date Application Signed: 6-25-03
R. Traderis Pan f	Date Assignment Signed: 6 - 26 - 03 Date Application Signed: 6 - 26 - 03
	Date Assignment Signed: 6-26-03
inventor's typed Name.	Date Application Signed.
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
•	Date Application Signed
miventor a Typeu Name.	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed: